



**Joseph P. Marx**  
Assistant Vice President  
Federal Regulatory  
1120 20<sup>th</sup> Street, N.W., Suite 1000  
Washington, DC 20036

T: 202-457-2107  
F: 202-289-3699

December 7, 2010

**Ex Parte**

Marlene H. Dortch, Secretary  
Federal Communications Commission  
445 12th Street, SW  
Washington, DC 20554

*Re: Comments Sought on Measurement of Mobile Broadband Network Performance  
and Coverage, CG Docket Nos. 09-158, 98-170, WC Docket No 04-36*

Dear Ms. Dortch:

In a follow-up email to Jordan Usdan, AT&T provided answers to 2 questions that were posed at a December 2, 2010 meeting with the Wireless Telecommunications Bureau regarding the above referenced proceeding. During the initial meeting the WTB asked how AT&T weighted performance data collected during peak and off-peak time periods and what AT&T considered the definition of a smaller market based on the recommendation to collect a minimum of 200 crowd sourcing participants from any small market.

In the email, AT&T answered that the data from peak and off peaks periods are not weighted differently. A sample of data is collected from 6am to 9pm, which includes both peak and non-peak hours. As for the second question, AT&T defines a smaller market at 250,000 or fewer people which would require a minimum of 200 people participating in the crowd sourcing to start to get statistically significant information.

Pursuant to the Commission's rules, a copy of this notice is being filed electronically in the above-referenced docket. If you require any additional information, please feel free to contact me.

Sincerely,

/s/ Joseph P. Marx  
Assistant Vice President, AT&T Services Inc.

cc:  
Robert Alderfer  
Joel Gurin  
Michael Ha  
Walter Johnston  
Jordan Usdan